

Form PTO-1449
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U.S. DEPARTMENT OF COMMERCE
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APPLICATION No.:
10/715,933

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

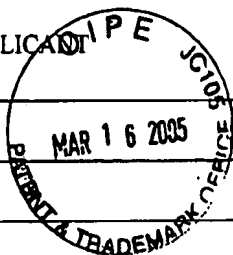
APPLICANT: Leslie BROMBERG, et al.

FILING DATE:
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EXAMINER: BENTON, J.
GROUP: 3747

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	APPLICATION	ISSUE DATE	CLASS	SUB- CLASS



FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	COUNTRY	DATE	TRANSLATION	
				YES	NO

EXAMINER
INITIALS

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

JB	R. H. Stanglmaier, et al., "HCCI Operation of a Dual-Fuel Natural Gas Engine for Improved Fuel Efficiency and Ultra-Low NOx Emissions at Low to Moderate Engine Loads," <i>SAE Technical Paper Series</i> 2001-01-1897, May 2001.
JB	T. Noda and D. E. Foster, "A Numerical Study to Control Combustion Duration of Hydrogen-Fueled HCCI by Using Multi-Zone Chemical Kinetics Simulation," <i>SAE Technical Paper Series</i> 2001-01-0250, March 2001.
JB	S. Kimura, et al., "Ultra-Clean Combustion Technology Combining a Low-Temperature and Premixed Combustion Concept for Meeting Future Emission Standards," <i>SAE Technical Paper Series</i> 2001-01-0200, March 2001.
JB	J. Martinez-Frias, et al., "HCCI Engine Control by Thermal Management," <i>SAE Technical Paper Series</i> 2000-01-2869, October 2000.
JB	H. Suzuki, et al., "Exhaust Purification of Diesel Engines by Homogeneous Charge with Compression Ignition Part I: Experimental Investigation of Combustion and Exhaust Emission Behavior Under Pre-Mixed Homogeneous Charge Compression Ignition Method," <i>SAE Technical Paper Series</i> 970313, February 1997.
JB	D. Flowers, et al., "Sensitivity of Natural Gas HCCI Combustion to Fuel and Operating Parameters Using Detailed Kinetic Modeling," <i>Proceedings of the ASME Advanced Energy Systems Division</i> , AES-39, eds. S.M. Aceves, S. Garimella and R Peterson, pp. 465-473 (1999).
JB	P. L. Kelly-Zion and J. E. Dec, "A Computational Study of the Effect of Fuel Type on Ignition Time in HCCI Engines," <i>Proceedings of the Combustion Institute</i> , Vol. 28, Part 1, pp. 1187-1194 (2000).
JB	L. Bromberg, A. Rabinovich, N. Alexeev, and D.R. Cohn, "Plasma Reforming Of Diesel Fuel," <i>Plasma Science and Fusion Center Report</i> PSFC-JA-99-004, presented at the March 1999 meeting of the American Chemical Society
JB	L. Bromberg, A. Rabinovich, N. Alexeev and D.R. Cohn, "Plasma Catalytic Reforming Of Natural Gas," <i>Plasma Science and Fusion Center Report</i> PSFC-JA-99-016, presented at the March 1999 meeting of the American Chemical Society.

EXAMINER

DATE CONSIDERED

6/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not